

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-07-31
Investment Auto Submission Date: 2012-02-29
Date of Last Investment Detail Update: 2012-04-25
Date of Last Exhibit 300A Update: 2012-04-25
Date of Last Revision: 2012-08-28

Agency: 020 - Environmental Protection Agency **Bureau:** 00 - Agency-Wide Activity

Investment Part Code: 01

Investment Category: 00 - Agency Investments

1. Name of this Investment: ICIS - Integrated Compliance Information System

2. Unique Investment Identifier (Ull): 020-000015010

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The Integrated Compliance Information System (ICIS) is a three phase multi-year modernization project that improves the ability of EPA and the states to ensure compliance with the nation's environmental laws with the collection of comprehensive enforcement and compliance information. Phase I, implemented in FY2002, replaced several legacy systems, and created an integrated system to support federal enforcement and compliance tracking, targeting and reporting, including GPRA reporting. Phase II, also called Permit Compliance System (PCS) Modernization, expanded ICIS to include the National Pollutant Discharge Elimination System (NPDES) program and will enable improved management of the complete program (e.g., stormwater) as well as replace the legacy PCS. PCS is currently identified as an Agency Federal Managers' Financial Integrity Act (FMFIA) weakness, and the modernization of the system is critical to address the weakness. Phase II was first implemented in FY06 for 21 states and 11 tribes/territories that use ICIS to directly manage their NPDES programs. In FY08, seven more states moved to ICIS from the legacy PCS and began electronically flowing their Discharge Monitoring Report (DMR) data from their states systems via the Exchange Network and CDX to ICIS. In FY09, Phase II continued with implementation of the National Installation of NetDMR allowing NPDES permittees to electronically submit DMR data from permitted facility systems via the Exchange Network to ICIS and implemented three additional states. The FY11 implementation added five more

states to ICIS with Full-Batch Release 1 of Phase II allowing Batch Flows of permits and facility data from states. The final part of Phase II which will add the remaining NPDES Batch Flows from additional states is projected to be completed in FY13. Phase III will modernize the Air Facility System (AFS) via integration with ICIS. AFS is used by EPA and States to track Clean Air Act enforcement and compliance activities. Integration of the modernized AFS with ICIS will modernize and replace a legacy system that does not meet current business needs. Implementation of this phase is projected for FY14.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

ICIS supports Goal 5: Compliance and Environmental Stewardship and Goal 2: Clean and Safe Water of the published agency strategic plan. EPA has been handicapped by legacy systems (PCS, AFS) that do not support the current business needs of the enforcement and compliance program. The continued modernization of these legacy systems through the ICIS investment will remedy these problems and help improve the agency and the state's ability to ensure compliance with the nation's environmental laws with the collection of comprehensive enforcement and compliance information, a weakness identified by the 2004 PART review of EPA's Civil Enforcement Program. The impact to the enforcement and compliance program if the ICIS investment is not fully funded would pose a burden on EPA and States to effectively manage and oversee the program, jeopardize trust between EPA and stakeholders with the continued delay in improving data sharing capabilities with programs, delay the advancement of EPA enforcement goals for aggressively going after pollution problems in communities through enhanced data to identify areas of most serious risk to the environment and public health, and would slow the process of improving transparency of and to environmental information that would better inform the public's understanding of environmental conditions and actions taken by EPA and states to protect the environment.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

FY 2011: Migrated five states from the Legacy PCS to the ICIS; Implemented the expanded DMR e-reporting functionality from NPDES Permitted Facilities and States (NetDMR); Upgraded the ICIS production software to process electronic NPDES permit-related data submissions from state agencies beyond the submission of electronic DMR data; Upgraded hardware and software to improve operational efficiency of the ICIS system; Enhanced the ICIS and NetDMR production software to use the most current version of the Exchange Network's Node 2.0 for electronic data flows to improve performance of the electronic capability of ICIS; Implemented two critical enhancements in support of the Clean Water Act Action Plan; Implemented enhancement in support environmental justice (EJ); Implemented over 20 other major enhancements and corrected over 30 problems to the steady state component of ICIS system to improve operational efficiency and to support management and user requests.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

CY (FY 2012): Implement Phase II: ICIS-NPDES, Full-Batch Release 2 - Inspections Data Families (for both state and federal inspections); Migrate 2-5 states from Legacy PCS to ICIS-NPDES; Implement major changes to the Case Conclusion Data Sheet (CCDS) to enable counting of enforcement actions by Nature of the Remedy instead of statute; Implement Phase I of an ICIS Dashboard; Begin Design, Development, Data Migration, Testing and Creation of Technical Specification activities for Phase III: ICIS-CAA, AFS Modernization; Launch Production Ready Electronic Notice of Intent (eNOI) applications to flow data from Chesapeake Bay and Mississippi River Basin. BY (FY 2013): Implement Phase II: ICIS-NPDES, Full-Batch Release 3 - Enforcement Actions, Violations and Program Report Data Families; Migrated remaining 11-16 states from Legacy PCS to ICIS-NPDES; Continue Design, Development, Data Migration, Testing and Creation of Technical Specification activities for Phase III: ICIS-CAA, AFS Modernization.

5. **Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2011-09-16

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$5.4	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$57.5	\$5.6	\$8.9	\$12.4
DME (Including Planning) Govt. FTEs:	\$2.7	\$1.2	\$1.3	\$1.3
Sub-Total DME (Including Govt. FTE):	\$65.6	\$6.8	\$10.2	\$13.7
O & M Costs:	\$18.2	\$5.8	\$6.8	\$5.5
O & M Govt. FTEs:	\$17.8	\$1.8	\$1.8	\$1.9
Sub-Total O & M Costs (Including Govt. FTE):	\$36.0	\$7.6	\$8.6	\$7.4
Total Cost (Including Govt. FTE):	\$101.6	\$14.4	\$18.8	\$21.1
Total Govt. FTE costs:	\$20.5	\$3.0	\$3.1	\$3.2
# of FTE rep by costs:	142	21	21	21
Total change from prior year final President's Budget (\$)		\$0.0	\$0.0	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

The change in the funding level of the FY President's Budget and the CY funding level is due to the additional funding to support the FY 2012 Regaining Ground initiatives for ICIS which include \$1.5 M for Electronic Notice of Intent (eNOI), 1.0 M for Net Discharge Monitoring Report (DMR) and \$749 K for Air Facilities System (AFS).

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	6800	EP0020	GS00T99ALD0202	4735							

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:
NA

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-07-31

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
15010-B	Phase II: ICIS-NPDES	Implementation of data flows supporting the enhancement and modernization of Legacy PCS to ICIS.			
15010-C	Phase III: ICIS-CAA, AFS Modernization to include CAA	Finalize system requirements and begin design, development of source code for implementation of legacy AFS to modernized ICIS-CAA.			
15010-D	Electronic Notice of Intent (eNOI)	Production ready system supporting the eNOI project designed to flow data from the Chesapeake Bay and Mississippi River Basin.			
15010-E	Grant Funding	Grant funding to support State activities for e-Reporting to ICIS-NPDES.			
15010-F	Working Capital Fund	Administrative funds designated for central services supporting ICIS.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
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15010-B	Phase II: ICIS-NPDES							
15010-C	Phase III: ICIS-CAA, AFS Modernization to include CAA							
15010-D	Electronic Notice of Intent (eNOI)							
15010-E	Grant Funding							
15010-F	Working Capital Fund							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
15010-C	Part 1 - Phase III: ICIS-CAA, AFS Modernization	Finalize system requirements and begin design and development of software.	2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
15010-D	Part 1 - eNOI - Development	Design and development of software for the Production Ready eNOI system.	2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
15010-D	Part 1 - eNOI - Testing	Testing of Production Ready eNOI software.	2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
15010-D	Part 1 - eNOI - Implementation	Implementation of eNOI system.	2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
15010-E	Part 1 - Grant Funding	Grant funding to support State activities for e-Reporting to ICIS.	2012-03-31	2012-03-31	2012-03-31	182	0	0.00%
15010-F	Part 1 - WCF -	Administrative funds	2012-03-31	2012-03-31	2012-03-31	182	0	0.00%

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
	Development	designated for central services supporting the development activities of ICIS.						

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Monitor regulatory programs by tracking the number of Total Maximum Daily Load limits stored in ICIS-NPDES to reduce pollutant loading from point sources.	Number	Mission and Business Results - Services for Citizens	Over target	0.000000	2792.000000	2842.000000	2892.000000	Semi-Annual
Increase the percentage of records and transactions processed by ICIS through increased capacity and greater speed to better allow the agency and customers to carry out enforcement and compliance program goals.	Percent	Technology - Efficiency	Over target	0.600000	0.600000	0.700000	0.750000	Semi-Annual
Percent of ICIS ad-hoc report queries responded to in 5 minutes or less.	Percent	Customer Results - Timeliness and Responsiveness	Over target	0.400000	0.630000	0.650000	0.700000	Monthly
Increase in the number of registered users both inputting and using compliance data to allow for increased focus of resources in compliance activities.	Number	Process and Activities - Management and Innovation	Over target	2300.000000	2514.000000	2614.000000	2714.000000	Monthly
Increase the number of Enforcement Actions, Permits and Inspections processed annually in	Number	Technology - Efficiency	Over target	160000.000000	170000.000000	180000.000000	200000.000000	Monthly

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
ICIS to better manage the enforcement and compliance programs as additional state are migrated from PCS.								
Increase the number of DMR submissions in ICIS-NPDES to better support the management of the NPDES program through the NetDMR application.	Number	Process and Activities - Management and Innovation	Over target	0.000000	50.000000	1200.000000	1300.000000	Monthly
Improve the response time to customer inquiries and requests that received satisfactory response within the established 24 hours or less turn-around time as additional states are migrated from PCS.	Percent	Customer Results - Timeliness and Responsiveness	Over target	0.400000	0.550000	0.600000	0.650000	Monthly